

REMARKS

The drawings have been objected to as failing to provide labels for reference numerals 15, 17 and 25. The drawings (Figs. 1 and 2) have been amended. No new matter has been added.

Claims 1-4 and 6 have been rejected under 35 USC 103(a) as unpatentable over Ushiroda in view of Ishikura, and claim 5 has been rejected under 35 USC 103(a) as unpatentable over Ushiroda in view of Ishikura, further in view of Wood, Jr. The rejections are respectfully traversed.

Simply stated, Ushiroda fails to disclose "...which takes energy from the data signals of the external data source and feeds the energy at the power supply input into the transmitting device...." In this regard, the Examiner cites col. 4, lines 40-53 of Ushiroda as disclosing this feature. However, a careful review of the reference shows that the external data terminal 2 has a data connection (big arrow) and a separate power supply connection 4a. In the present invention, on the other hand, the power supply is extracted from the data signal DSE, which is a single line. Neither Ishikura nor Wood, Jr. disclose this feature.

Since the recited structure and method are not disclosed by the applied prior art (either alone or in combination), the claims are patentable.

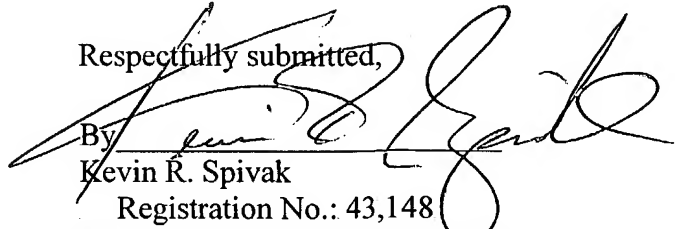
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket

no.449122019700. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 24, 2004

Respectfully submitted,



By

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Attachments

Application No.: 10/031,994

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Docket No.: 449122019700



ANNOTATED SHEET SHOWING CHANGES

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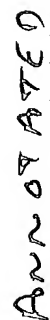


Fig. 1



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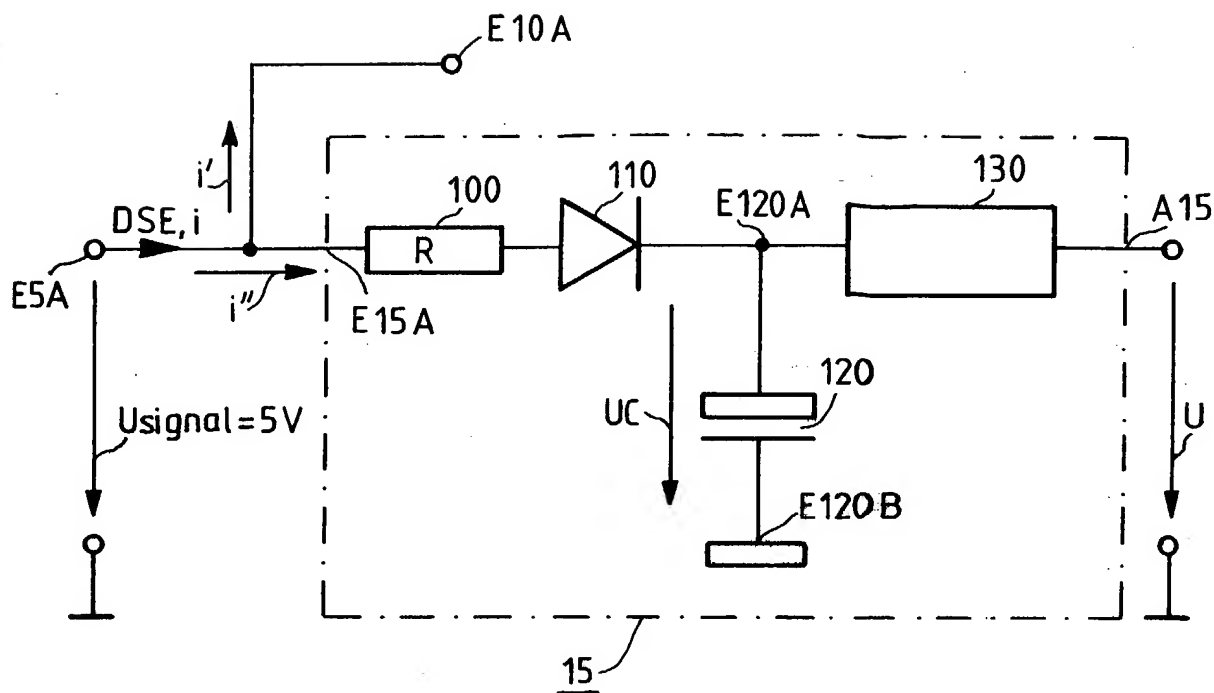


Fig. 2

ANNOTATED